

MILITARY SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, SCREW THREADS,
 HIGH SHOCK, HIGH DENSITY, SHIPBOARD, CRIMP CONTACTS
 DUMMY RECEPTACLE, WALL MOUNTING

This specification sheet is approved for use by the Naval Electronic Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

The complete requirements for procuring the accessories described herein shall consist of this document and the latest issue of specification MIL-C-28840

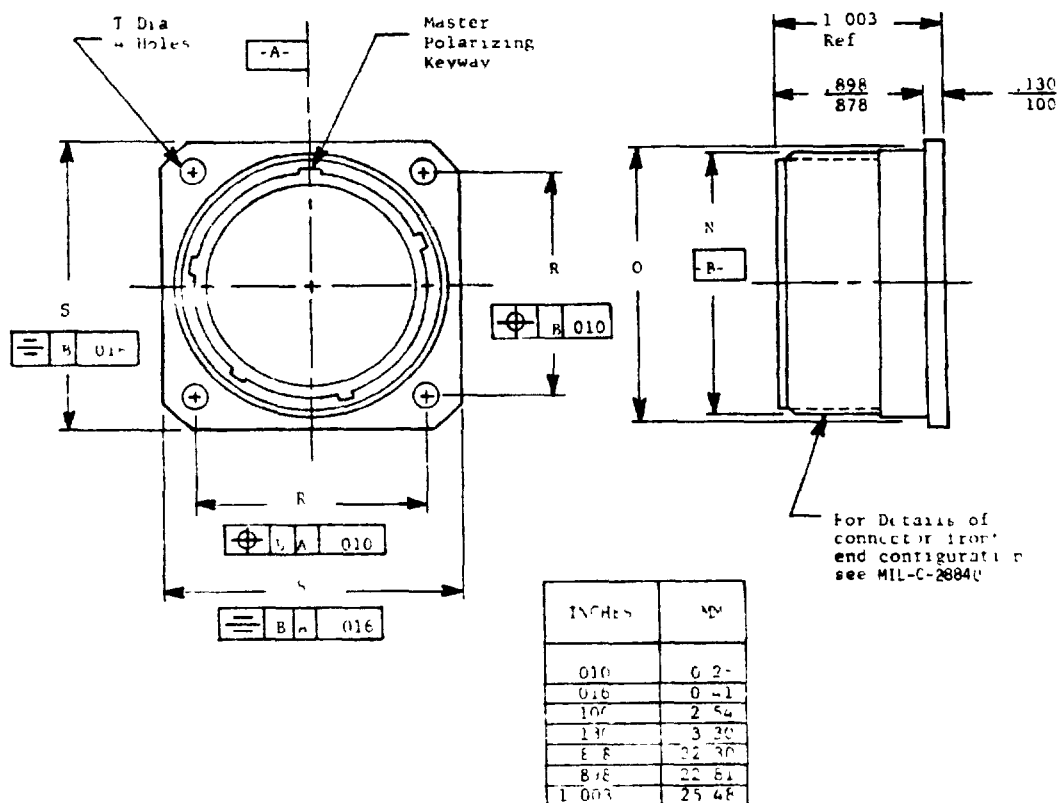


FIGURE 1 Dimensions and configuration

B

TABLE I. Dimensions and configuration

| DESIG- NATOR 1/ | N DIA MAX | O REF MTG. HOLE | R. T.P. £ TO £ | S | T |
|--------------------|-----------------|--------------------------|----------------------|--------------------------------|----------------------------|
| A (11) | 750 (19 05) | 812 (20 62) | 750 (19 05) | 1.043 (26 49) 1.003 (25 48) | .130 (3 30) .115 (2 92) |
| B (13) | 875 (22 22) | 937 (23.80) | .843 (21.41) | 1.158 (29 41) 1.118 (28.40) | .130 (3 30) .115 (2 92) |
| C (15) | 1 062 (26 97) | 1.124 (28 55) | .968 (24.59) | 1.278 (32.46) 1.238 (31.45) | .130 (3 30) .115 (2 92) |
| D (17) | 1 125 (28 58) | 1 187 (30 15) | 1.015 (25.78) | 1.403 (35.64) 1.363 (34.62) | .130 (3 30) .115 (2 92) |
| E (19) | 1.312 (33 32) | 1 374 (34 90) | 1.140 (28.96) | 1.528 (38 81) 1.488 (37.80) | .130 (3 30) .115 (2 92) |
| F (23) | 1.500 (38 10) | 1 562 (39.67) | 1.281 (32.54) | 1.738 (44 15) 1.698 (43.13) | .130 (3 30) .115 (2 92) |
| G (25) | 1 625 (41 28) | 1 687 (42 85) | 1 392 (35.36) | 1.838 (46 69) 1.798 (45 67) | .157 (3.99) .142 (3.61) |
| H (29) | 1 812 (46 02) | 1 874 (47.60) | 1 568 (39.83) | 2.158 (54.81) 2.118 (53 80) | .157 (3.99) .142 (3.61) |
| J (33) | 2 000 (50 80) | 2 062 (52 37) | 1.734 (44.04) | 2.348 (59 64) 2.308 (58 62) | .183 (4 65) .168 (4 27) |

NOTES

- 1 Shell sizes are provided within parentheses for information and are not a part of the designator.
- 2 Dimensions are in inches.
3. Metric equivalents (to the Nearest .01 mm) are given for general information only and are based upon 1.0 inch equals 25.4 mm.
- 4 Dimensions apply after plating
- 5 Normal mating keyway position shown For alternate keyway positions see MIL-C-28840

REQUIREMENTS

Dimensions and configuration See figure 1 and table 1

Shell polarization thru 6, key position

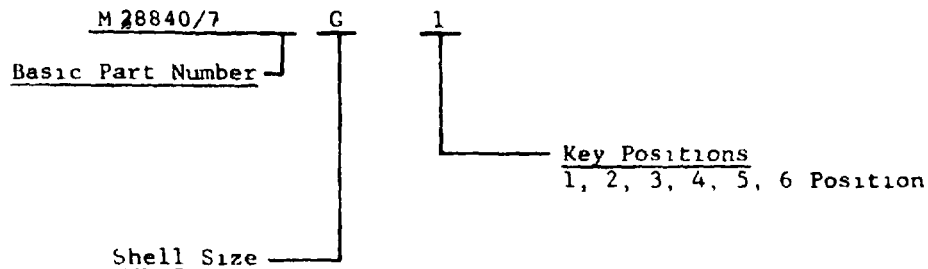
Marking Part number on shell

Mating counterpart Plug connectors specified in MIL-C-28840/16, /17, /18, /19, /26, /28, and /29

Material Aluminum Alloy

Finish Cadmium plate in accordance with QQ-P-416, type II,
class B over nickel Color Olive drab (500 hr salt spray)

EXAMPLE OF PART NUMBER M 28840/7 G 1



Preparing activity
Navy - EC
(Project 5935-N174-6)

Review activities
Navy - SH

User activities
Navy - OS

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

OMB Approval
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MIL-C-25840/713

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CONTRACT NUMBER

MATERIAL PROCURED UNDER A

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1 HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?

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